

RECEIVED: 7/18/2017	REVIEWER: LRL	TYPE: NSL NSP → PLEL1719932379 } deleted 7/24/17 NSL NSP → PLEL1719932879 }	APP NO:
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NSL 7 554-A  
NSP-2068-A

**NEW MEXICO OIL CONSERVATION DIVISION**  
- Geological & Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



used previous approved App No.

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

<b>Applicant:</b> COG Operating LLC	<b>OGRID Number:</b> 229137
<b>Well Name:</b> Burkett 16 State #12H	<b>API:</b> 30-015-44268
<b>Pool:</b> Fren; Glorieta-Yeso	<b>Pool Code:</b> 26770

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location – Spacing Unit – Simultaneous Dedication  
 NSL       NSP (PROJECT AREA)       NSP (PRORATION UNIT)       SD
- B. Check one only for [ I ] or [ II ]
- [ I ] Commingling – Storage – Measurement  
 DHC    CTB    PLC    PC    OLS    OLM
- [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery  
 WFX    PMX    SWD    IPI    EOR    PPR

<b>FOR OCD ONLY</b>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
- A.  Offset operators or lease holders  
 B.  Royalty, overriding royalty owners, revenue owners  
 C.  Application requires published notice  
 D.  Notification and/or concurrent approval by SLO  
 E.  Notification and/or concurrent approval by BLM  
 F.  Surface owner  
 G.  For all of the above, proof of notification or publication is attached, and/or,  
 H.  No notice required

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Robyn Russell

Print or Type Name

Signature

07/14/2017  
Date

(432) 685-4385  
Phone Number

Russell@concho.com  
e-mail Address



July 14, 2017

New Mexico Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

**RE: Burkett 16 State #12H NSL & NSP**

To Whom It May Concern,

COG Operating LLC respectfully requests approval of a non-standard project area and non-standard location for the following well:

Burkett 16 State #12H – API #3001544268  
SHL: 1160 FNL 1630 FEL, UL B, Sec 16, T17S, R31E  
BHL: 990 FNL 10 FWL, UL D, Sec 16, T17S, R31E  
TVD: 4850'

This NSP is requested due to COG's lease not covering a standard project area when drilling horizontally in an east/west orientation. Additionally, there are vertical wells producing from the Yeso in UL A, Sec 16, T17S, R31E.

The granting of this NSL & NSP will optimize the completed lateral length of this wellbore, reducing waste while protecting correlative rights, and improving well economics and increasing revenue to the State of New Mexico and the federal government.

Attached to this application is a plat showing this well's location, an updated lease map and letters from the designated Landman and Engineer. COG Operating LLC owns and operates the offset leases in UL A & H of Sec 17, T17S, R31E. All interests are the same in these offsets leases and no notification is needed.

Please contact me should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Robyn Russell".

Robyn Russell  
Regulatory Analyst  
COG Operating, LLC  
(432) 685-4385  
Russell@concho.com

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

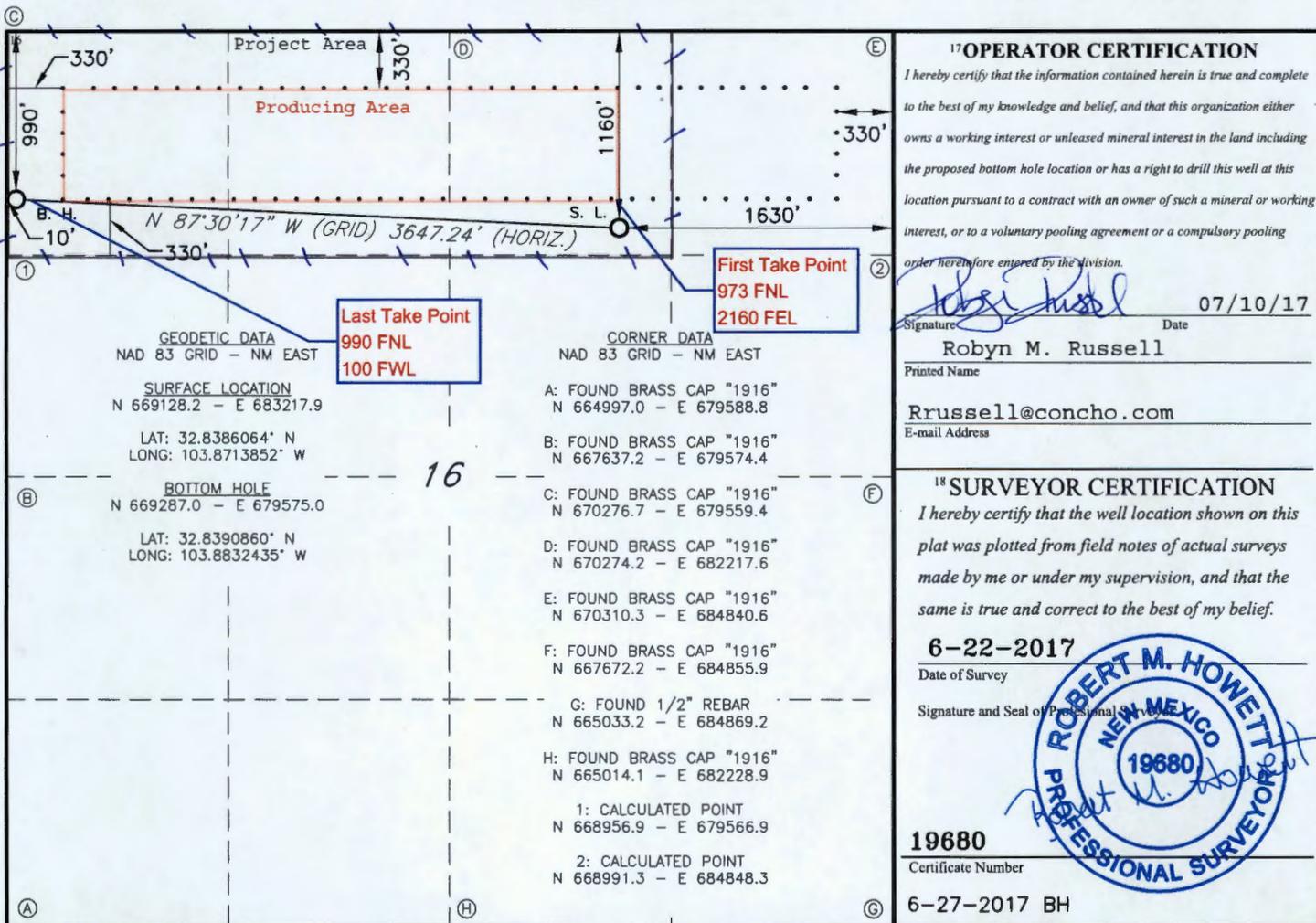
Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

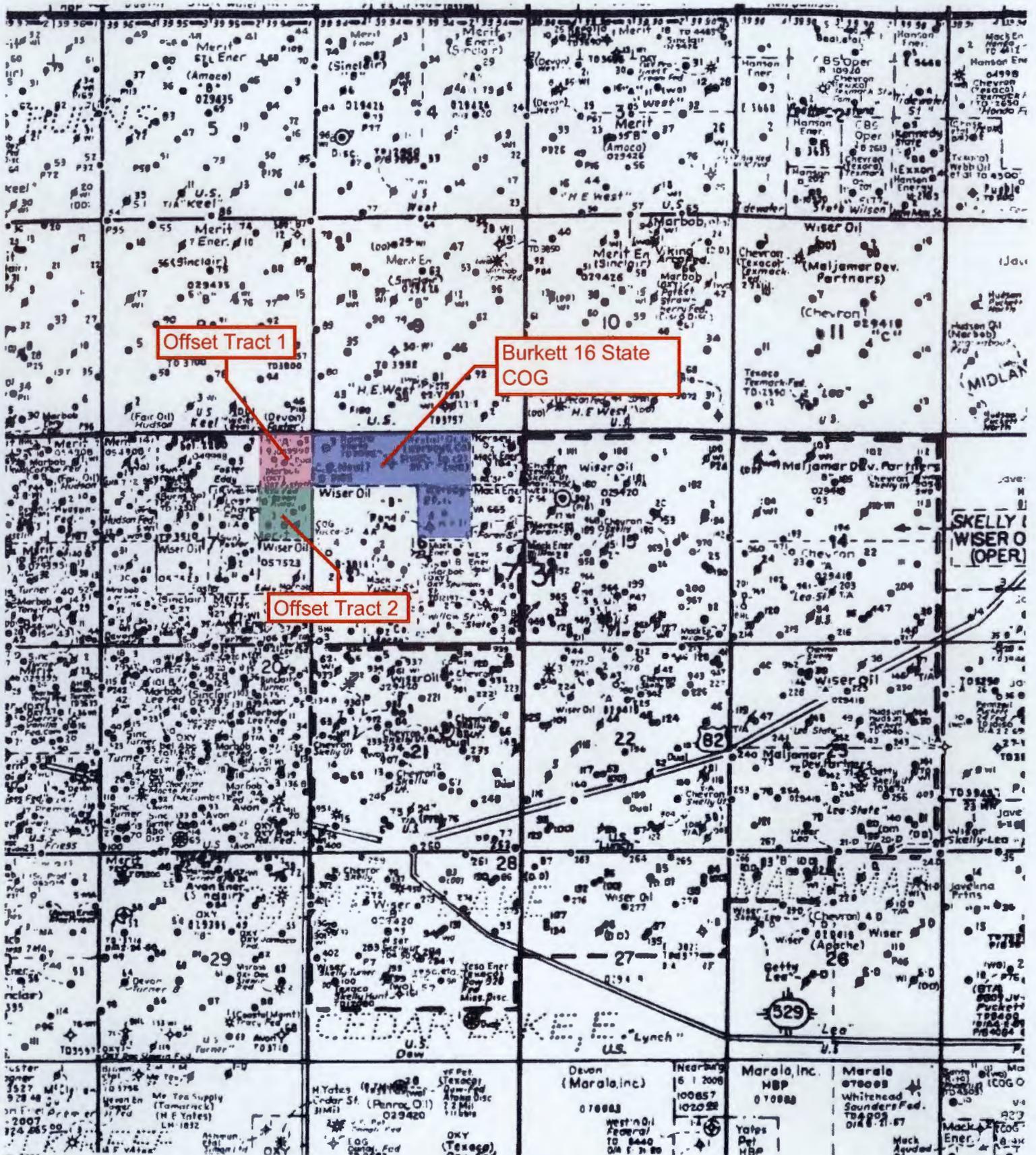
WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-44268		<sup>2</sup> Pool Code 26770		<sup>3</sup> Pool Name Fren; Glorieta-Yeso					
<sup>4</sup> Property Code 39075		<sup>5</sup> Property Name BURKETT 16 STATE						<sup>6</sup> Well Number 12H	
<sup>7</sup> GRID NO. 229137		<sup>8</sup> Operator Name COG OPERATING, LLC						<sup>9</sup> Elevation 3850'	
<sup>10</sup> Surface Location									
UL or lot no. <b>B</b>	Section <b>16</b>	Township <b>17S</b>	Range <b>31E</b>	Lot Idn	Feet from the <b>1160</b>	North/South line <b>NORTH</b>	Feet From the <b>1630</b>	East/West line <b>EAST</b>	County <b>EDDY</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>D</b>	Section <b>16</b>	Township <b>17S</b>	Range <b>31E</b>	Lot Idn	Feet from the <b>990</b>	North/South line <b>NORTH</b>	Feet from the <b>10</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
<sup>12</sup> Dedicated Acres 120	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



# Burkett 16 State #12H Land Plat





## **Memorandum**

**To: Leonard Lowe  
Engineering Bureau  
New Mexico Oil Conservation Division**

**From: Joseph Scott  
Landman, NM Shelf Team  
COG Operating LLC**

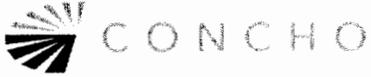
**Date: July 10, 2017**

**Subject: Burkett 16 State #12H NSL Landman Statement**

I, Joseph Scott, Landman for COG Operating LLC, have examined the lands and leases associated with the subject well and its offsets:

The offset lease USA LC-049998-A in the NE/4NE/4 and SE/4NE/4 of Section 17, T17S-R31E is wholly owned 100% by COG Operating at all depths. This fact was confirmed by an ownership report prepared dated November 19, 2007.

The aforementioned lands and lease is the only offset location not within the 330' setback rule.



## **Memorandum**

**To: Leonard Lowe  
Engineering Bureau  
New Mexico Oil Conservation Division**

**From: Bryan Montgomery  
Reservoir Engineering Supervisor, NM Shelf Team  
COG Operating LLC**

**Date: July 10, 2017**

**Subject: Burkett 16 State #12H NSL Engineer Statement**

COG Operating LLC (COG) is requesting a non-standard location exception (NSL) for this horizontal well to be able to access and drain Yeso reserves that would otherwise be left in the reservoir, thereby preventing waste of an economic resource. The Yeso is a very low permeability reservoir that does not sufficiently drain a great distance from wellbores and their hydraulic fractures. In addition, it would not be economical to try to access these reserves with a vertical well.

## **Lowe, Leonard, EMNRD**

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**From:** Robyn Russell <Rrussell@concho.com>  
**Sent:** Wednesday, July 19, 2017 2:57 PM  
**To:** Lowe, Leonard, EMNRD  
**Subject:** Burkett 16 State #12H NSL & NSP Application Additional Information

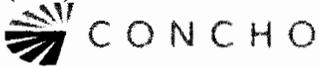
Hey Leonard,

COG owns and operates the vertical wells in Unit A of Sec 16, 17S, 31E. Interest in these wells are the same and no notice is needed.

Thank you,

***Robyn Russell***

Regulatory Analyst  
COG Operating LLC  
600 W. Illinois Ave  
Midland, Tx 79701  
(432) 685-4385



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